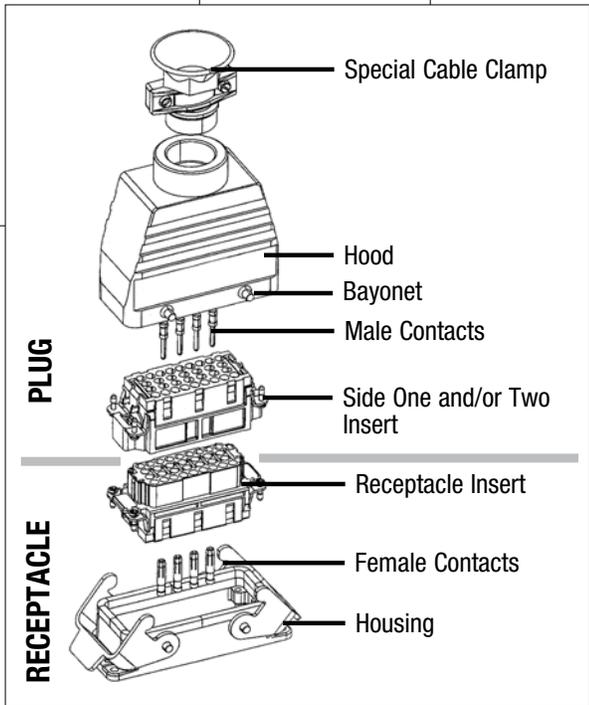


Build Your Own Rectangular Connector Assemblies

The chart below lists components with which to "build" the exact assembly needed. Begin at left with the first column. Write a "TR" in the box at the top of the column. From the next column, identify the series. Write the appropriate letter in the box at the top of the column. Select components from all remaining columns, writing the desired letters or numbers chosen in the box at the top of each column.

TYPE	SERIES NO. OF CONTACTS	END 1			
		GENDER	HOOD	LATCHING	STRAIN RELIEF
TR	A16	M	T	D	M
TR = Rectangular Connector	A = 3, 4, 10, 16, 32	M = Male F = Female	T = Top Entry	D = Double Latch	M = Mesh G = Grip-Seal®
	D = 7, 8, 15, 25, 40, 50, 64		S = Side Entry		
	DD = 24, 42		CT = Cable to Cable Top Entry	E = Double Bayonet	
	E = 6, 10, 16, 24, 32, 48		CS = Cable to Cable Side Entry		R = Single Bayonet
	EE = 10, 18, 32, 46, 64		RECEPTACLE HOUSING		
		J = Surface Single Entry	K = Surface Double Entry	M = Bulkhead	



How To Order

After completing the chart above, call your TPC Representative to answer any questions, verify your requirements and place your order.

END 2					CABLE PART NO.	UNIT OF MEASURE	LENGTH
GENDER	HOOD	LATCHING	STRAIN RELIEF				
F	S	D	M		88516	F	010
M = Male	T = Top Entry	D = Double Latch	M = Mesh		If assembly, use TPC cable part number.	M = Meters	Enter a three digit code in the box above. EXAMPLE: 5 = "005" 50 = "050" 500 = "500"
F = Female	S = Side Entry	S = Single Latch	G = Grip-Seal®			F = Feet	
Z = None	CT = Cable to Cable Top Entry	E = Double Bayonet	Z = None	Receptacle Pigtails: A = All Red* B = All Blue* (Standard)	A = Inches		
	CS = Cable to Cable Side Entry	R = Single Bayonet	If Single Ended Assembly or Receptacle: B = Blunt End				
	Z = None	Z = None	L = Labeled	*Numbered Conductors			

NOTES

- 1. CONTACT TYPE** — Silver-Crimp is standard. For screw terminals contact a TPC Sales Representative for availability.
- 2. NUMBER OF CONTACTS** — Smart part number is limited to 64 contacts. If more contacts are desired, contact a TPC Sales Representative.
- 3. HOOD TYPE** — The High Hood is standard. The Low Hood is typically used when there is a clearance issue. If clearance is a factor, contact a TPC Sales Representative.

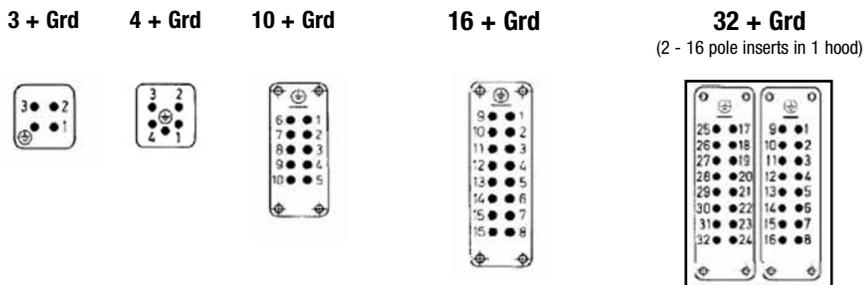
- 4. LATCHING** — Double latches are becoming the standard in the market. Bayonet references the pins or pegs that the latches grab onto to lock the connector down. Typically the latches are on the receptacle and the bayonets are on the assembly.
- 5. CABLE** — TPC cable is used on assemblies. Receptacles are red or blue pigtails. If receptacle color code needs to be the same as the cable, enter the cable part number for the receptacle.
- 6. CABLE EXIT** — On side entry assemblies the cable exit will be away from position #1 on the insert. If needed the other way, contact a TPC Sales Representative.

Rectangular Connector Assemblies *(Continued)*

A

**250V
16 Amp**

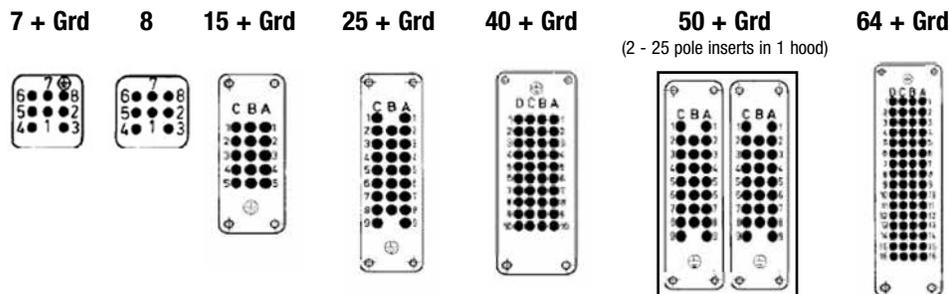
Contact
Arrangement Female
Mating View



D

**250V
10 Amp**

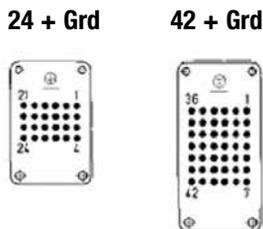
Contact
Arrangement Female
Mating View



DD

**250V
10 Amp**

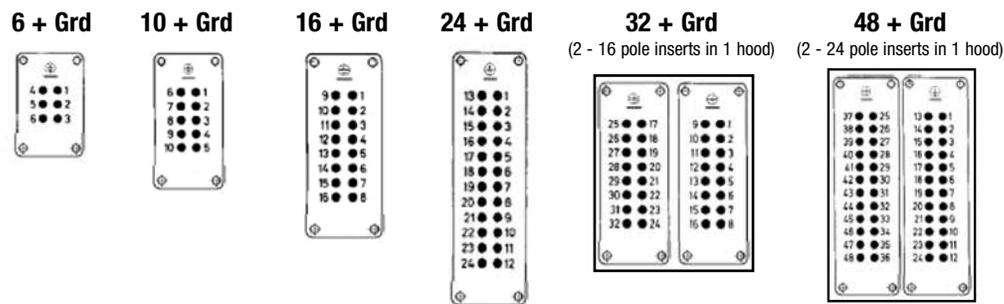
Contact
Arrangement Female
Mating View



E

**500V
16 Amp**

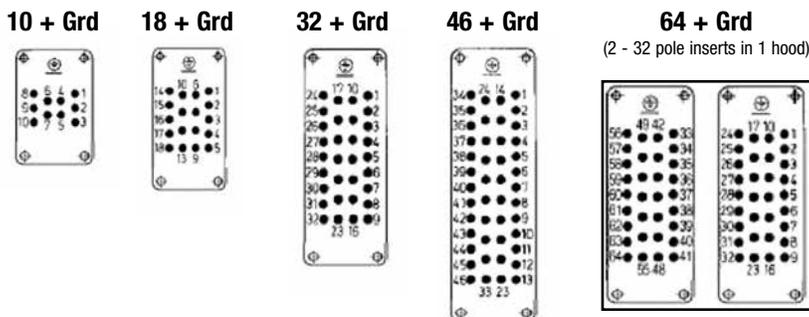
Contact
Arrangement Female
Mating View



EE

**500V
16 Amp**

Contact
Arrangement Female
Mating View



Mini Quick-Connects™
 Micro Quick-Connects™
 Nano Quick-Connects™
 Specialty Quick-Connects™
 Ethernet Cable Assemblies
 7 Pin Molded Valve Plug
 DIN Connectors
 Extension Cords
 M23 Connector Assemblies
 Military Connectors
 Rectangular Connectors